PEDS-722: PEDIATRIC CARDIOLOGY

Elective Director:	Carl Gumbiner, M.D. (cgumbiner@chsomaha.org)
Participating Faculty:	Zahid Amin, M.D. Scott Fletcher, M.D. David Danford, M.D. John Kugler, M.D. Christopher Erickson, M.D.
Office Contact:	Kristi Graybill (955-4320 or kgraybill@chsomaha.org)
Location:	Cardiology Clinic, Children's Hospital
Offered:	Monthly
Max. # Students/Period:	1

Course Objective

Material Covered:

Care of patients with congenital heart disease.

Skills Acquired:

The student will be able to describe the clinical and physical findings associated with the common form of congenital heart disease including ventricular septal defect, tetralogy of Fallot, atrial septal defect, coarctation of the aorta, aortic stenosis, transposition of the great arteries, and pulmonic stenosis. The student will be able to describe the pre-operative and post-operative management of those conditions.

Activities of Elective

Number of New Patients/Student/Week: 15

Responsibilities of Student for Period:

Does history/physical:	No
Who critiques:	
Follows patients, with notes as needed:	No
Who supervises:	
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform

Scheduled Activities of Student:

Rounds (Clinic)	33 hrs/wk	Research Project	0 hrs/wk
Didactic Conferences	5 hrs/wk	Independent Patient Care	0 hrs/wk
Independent Learning	2 hrs/wk		

Describe Optional Rounds and Activities (if any):

Attend patient management conference, grand rounds and cardiac cath conference

Other Required Activities:

Reading/review of current literature:	Yes
Writing a paper	No
Presenting a case report	Yes

Evaluation:

How the student is evaluated:	Based on clinical performance
Who evaluates the student:	Attending

Unique Features of this Elective:

The student will be: familiar with various types of innocent murmurs and able to distinguish them from pathologic murmurs, describe the physiology of cyanotic and acyanotic congenital heart disease, recognize the clinical presentation of children with congestive heart failure, describe the indications for an echocardiogram, familiar with the approach to a child with suspected congenital heart disease, describe the approach to the child with Kawasaki disease, and familiar with the approach to the child with supraventricular tachycardia.